

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Qualification Procedure
for
Qualified Products List 49

PATCHING MATERIALS FOR PRECAST OR PRESTRESSED CONCRETE PRODUCTS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1016.04(f). (copy attached)

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" (copy attached) to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with "Qualified Product Evaluation Form" to provide all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Materials Safety Data Sheet (MSDS).

Sample (to be furnished at no cost to the Department)

The manufacturer shall coordinate with the Structural/Marine Fabrication Engineer in supplying an adequate supply of the material to be used in a field performance evaluation at a precast/ prestressed concrete plant.

TEST REQUIREMENTS:

Field Evaluation

The product will be applied in accordance with the manufacturer's instructions at a precast/prestressed concrete plant. After the application has cured, the DOTD inspection staff at the precast/prestressed plant will determine acceptability by the Department.

Evaluation Time

Evaluation time is primarily dependent upon the time taken to coordinate the application of the product for field performance testing.

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Final acceptance of each batch or shipment is dependent upon verification by the DOTD representative that the product supplied is as originally approved.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD CONSTRUCTION FABRICATION SECTION COORDINATOR:

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DOTD MATERIALS AND TESTING SECTION COORDINATOR

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Approved 03-03-2003

N. D. HOOD, P.E.
MATERIALS ENGINEER ADMINISTRATOR